

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael Guggemos, et al.

Serial Number: 10/566,227

Filed: January 27, 2006

For: DEVICE AND METHOD FOR ELECTROLYTICALLY TREATING ELECTRICALLY INSULATED STRUCTURES

Art Unit: 1795

Examiner: Kuan V. Van

Atty. doc: 366-05  
(order no) (7360)

SUPPLEMENTAL REMARKS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

These remarks are offered as further to the remarks of the paper filed on May 15, 2009, in which applicants amended claim 1 and amended non-elected claim 24. The invention recited by the amended claims 1 and 24 clearly distinguishes the present invention over the prior art.

Specifically, the present invention provides a combination of features which teaches one of ordinary skill to adapt the size of the electrolysis region to the size of the isolated structure in a way that permits constant electrical contact with a contacting electrode. This allows a constant electrolytic treatment of the structure in the electrolysis region and hence an optimum benefit of the treatment capacity. Further it provides an optimum surface distribution after treatment, because all regions of the isolated structures are treated in the same way for the same span of time. Additionally in the case of metal deposition it prevents the structures from not being contacted, which would otherwise lead to dissolving of the deposited metal due to the etching character of the electrolyte.

No additional fees are believed to be required. In the event that an additional fee is required with respect to this communication, the Commissioner is hereby authorized to

charge any additional fees, or credit any overpayment, to Paul & Paul Deposit Account No. 16-0750.  
(order no. 7360)

Respectfully submitted,  
Paul & Paul

Date: May 18, 2009

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CERTIFICATE OF EFS-WEB ELECTRONIC TRANSMISSION

I hereby certify that the foregoing correspondence is being transmitted by electronic filing before the eBusiness Center of the United States Patent and Trademark Office, at [www.uspto.gov](http://www.uspto.gov), using the Electronic Filing System (EFS-Web), on the date written below.

on May 18, 2009  
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PAUL & PAUL  
by: John J. Simkanich

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(signature)